

PATENT

UNITED STATES PATENT AND TRADEMARK OFFICE

(Case No. 03-192-A)

In the Application of:)	
)	
Gregory W. Gough et al.)	Art Unit: TBA
)	
Serial No.:)	
)	Examiner: TBA
Filed:)	
)	
For: XDSL System With Improved Impedance)	
Circuitry)	

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to the duty of disclosure provided by 35 C.F.R. § 1.56 and §§ 1.97-98, the applicant wishes to make the following references of record in the above-identified application. Copies of the references are enclosed. The references are also listed in the PTO-1449 form enclosed herewith. It is requested that each document be given careful consideration and that it be cited of record in the prosecution history of the present application so that it will appear on the face of the patent issuing from the present application.

No admissions of materiality are intended by this submission. 37 C.F.R. 1.97 (h). This Statement is not a representation that the cited references have effective dates early enough to be "prior art" within the meaning of 35 U.S.C. sections 102 or 103.

CITED REFERENCES

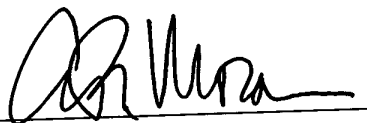
Foreign Documents

- | | | | |
|----|-----------------|-------------------|----|
| 1. | EP 0 820 168 A2 | January 21, 1998 | EP |
| 2. | EP 0 831 624 A2 | March 25, 1998 | EP |
| 3. | EP 0 828 363 A2 | March 11, 1998 | EP |
| 4. | EP 0 806 852 A2 | November 12, 1997 | EP |

Respectfully submitted,

McDonnell Boehnen Hulbert & Berghoff

Date: 8/25/2003

By: 
Eric R. Moran
Registration No. 50,967

FORM PTO-1449 (Rev. 2-32) U.S. Department of Commerce Patent and Trademark Office INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Atty. Docket No. 03-192-A	Serial No.
	Applicant: Gregory W. Gough et al.	
	Filing Date:	Group:

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation
1		EP 0 820 168 A2	January 21, 1998	EP			
2		EP 0 831 624 A2	March 25, 1998	EP			
3		EP 0 828 363 A2	March 11, 1998	EP			
4		EP 0 806 852 A2	November 12, 1997	EP			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

5	
EXAMINER	DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.